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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE		
	Application Number	09/617,046
	Filing Date	July 14, 2000
	First Named Inventor	David E. HONIGS
	Group Art Unit	3736
	Examiner Name	Matthew J. Kremer
	Attorney Docket Number	1548-155

Title of the Invention: CALIBRATION OF NEAR INFRARED QUANTITATIVE MEASUREMENT DEVICE USING OPTICAL MEASUREMENT CROSS-PRODUCTS

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the first Office action mailed January 8, 2002, a one-month extension of time for response from April 8, 2002 to May 8, 2002 being requested, please amend the subject patent application as follows.

In the Specification:

Page 11, last paragraph:

-- In a typical near-infrared instrument, such as the ones described in the '787 and '476 patents, a limited number of discrete optical measurements are made at different wavelengths. When discrete optical measurements are made at **n** different wavelengths, there will be **n** first order terms having the form --

A1

In the Claims:

1. (Amended) A method for calibrating a near infrared (NIR) measurement device to a subject, said method comprising the steps of:

- forming a data set comprising a plurality of optical measurement data terms for said NIR measurement device;
- augmenting said data set by forming cross-products terms using said data terms;
- forming a plurality of subsets having a first specified number of members randomly selected from said data set;

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